

## Paducah GDP Deactivation Reference Material

### USEC Proprietary Information

Non-Disclosure Agreement for Release of Proprietary of Confidential Information Required

USEC Information	
Document	
Joint Policy Statement on USEC and DOE Directives and Management Expectation for Shared Site Issues– USEC-100 Revision 1	
Redacted USEC Organization Charts	
PGDP Systems Fact Sheets Attachments Chilled Water System	
<ul style="list-style-type: none"><li>Chilled Water C5E-6821, Rev 3</li><li>Chilled Water C5E-7027, Rev 5</li></ul>	
PGDP Systems Fact Sheets Attachments RCW System	
<ul style="list-style-type: none"><li>Page 15 of 17 of Procedure CP4-CU-RC2710. Rev. 8, Appendix B, FLOW SCHEMATIC AND FEED POINTS</li><li>RCW Valve and Piping Distribution System, M5E-Z66150-E01</li><li>Revision of Utilities Distribution System Drawings Plant Map Recirculating Water, Waste Heat and RCW Blowdown Systems, C5E-19699-H01</li></ul>	
PGDP Systems Fact Sheets Attachments Sewer System	
<ul style="list-style-type: none"><li>Page 26 of 31 of Procedure CP4-CU-UW2700, Rev 6, Appendix F, C-615 SEWAGE TREATMENT PLANT FLOW SCHEMATIC</li><li>Page 22 of 31 of Procedure CP4-CU-UW2700, Rev 6, Appendix B, C-615 SEWAGE TREATMENT PLANT FLOW AND VALVE DIAGRAM</li><li>Sanitary Sewers, PU-2.0-1M</li><li>FLOWS, SOURCES OF POLLUTION, AND TREATMENT TECHNOLOGIES, Outfalls 004 and 008</li></ul>	
PGDP Systems Fact Sheets Attachments Steam and Condensate System	
<ul style="list-style-type: none"><li>C-600 Operating Floor Plan</li><li>Steam and Condensate Distribution System, P-U-1.0-1M</li></ul>	
PGDP Systems Fact Sheets Attachments Storm Drains System	
<ul style="list-style-type: none"><li>FLOWS, SOURCES OF POLLUTION, AND TREATMENT TECHNOLOGIES, Outfalls 009 and 016</li><li>FLOWS, SOURCES OF POLLUTION, AND TREATMENT TECHNOLOGIES, Outfalls 004 and 008</li><li>FLOWS, SOURCES OF POLLUTION, AND TREATMENT TECHNOLOGIES, C-617 Lagoon, Outfalls 002, 010, and 012</li><li>Outfall Flow Drawing – unlabeled</li></ul>	
PGDP Systems Fact Sheets Attachments Water System	
<ul style="list-style-type: none"><li>Raw Water System Flow Diagram, P-U-4.0-99M</li><li>Revision of Utilities Distribution System Drawings C-611 Area, C5E-19699-B01</li><li>FLOWS, SOURCES OF POLLUTION, AND TREATMENT TECHNOLOGIES, Outfall 006</li><li>Revision of Utilities Distribution System Drawings Plant Map Plant Water Distribution System, C5E-19699-F01</li><li>Sanitary and Fire Water, P-U-2.0-4M</li><li>Page 15 of 17 of Procedure CP4-CU-UW2700, Rev 6, Appendix F, C-615</li><li>Page 15 of 17 of Procedure CP4 CU-RC2710. Rev. 8, Appendix B, FLOW SCHEMATIC AND FEED POINTS</li></ul>	
Planned USEC Facility Modifications	
Document	
C-310 Condenser and Accumulator Code	
<ul style="list-style-type: none"><li>PCR-ESO-ZC0290-1, Rev 0</li><li>DAC-814-ZC0290-0001, R0</li><li>Technical Review Checklist and Comments ESO ZC0290</li><li>DDP-ZC0290-01, Rev 0</li><li>DDP-ZC0290-02, Rev 0</li><li>DIVS-ZC0290-C001, Rev 0</li><li>DIVS-ZC0290-M001, Rev 0</li><li>DIVS-ZC0290-M002, Rev 0</li><li>Steam Heating Cold Recovery Area, L1-315-M</li><li>Steam Heating Cold Recovery Area and Surge Volume Room, C-335 J1-312-M</li></ul>	

<ul style="list-style-type: none"> <li>Plan and Section Surge Booster Station, C-335 J1-1021-M, Rev. B1</li> <li>C-310 Condenser Accumulator Code Relief Alternate Path Bypass Piping Plan and Details, M5E-ZC0290-A01</li> </ul>
C-315 Liquid Sampling Package <ul style="list-style-type: none"> <li>DDP-ZV0730-01-00</li> <li>DIVX-ZC0730-E001-0-0</li> <li>DIVS-ZC0730-E002-0-0</li> <li>DIVS-ZC0730-J001-0-0</li> <li>DIVS-ZC0730-M001-0-0</li> <li>DIVS-ZC0730-M002-0-0</li> <li>DIVX-ZC0730-M003-0-0</li> <li>PGDP-DWG-918094-F7-3003-A</li> <li>PGDP-DWG-918095-F7-1004-M</li> <li>RAC-PCR-USQD13006 REV 0</li> </ul>
Cascade Freeze Protection <ul style="list-style-type: none"> <li>PCR-ZC0052-1 Rev 0</li> <li>FCT-813-ZC0052-001</li> <li>PCB-ZC0053-1, Rev 0</li> </ul>
Chilled Water System <ul style="list-style-type: none"> <li>DDP-ZB6260-01 Rev 0</li> <li>PCR-ZB6260-01 Rev 0</li> <li>DIVS-ZB6260-C001 Rev 0</li> <li>DIVS-ZB6260-E001 Rev 0</li> <li>DIVS-ZB6260-M001 Rev 0</li> <li>C-600 Chilled Water Upgrade Steam Plant Piping Layout Details, M5E-ZB6260-A02</li> <li>C-600 Chilled Water Upgrade Steam Plant Piping Layout Details, M5E-ZB6260-A03</li> <li>C-600 Chilled Water Piping Plant Water Bypass Piping Layout, M5E-ZB6260-B01</li> <li>C-600 Chilled Water Upgrade Cooling Tower Foundation Plan and Sections, S5E-ZB6260-A01</li> <li>C-600 Chilled Water Upgrade Cooling Tower Foundation Plan and Sections, S5E-ZB6260-A02</li> <li>C-600 Chilled Water Upgrade Pipe Supports Plan and Sections, S5E-ZB6260-B01</li> <li>C-600 Chilled Water Upgrade Pipe Supports Plan and Sections, S5E-ZB6260-B02</li> <li>C-600 Chilled Water Upgrade Steam Plant Piping Plan and Sections, M5E-ZB6260-A01</li> </ul>
Replacement of C-315A and B UF6 Accumulator <ul style="list-style-type: none"> <li>PCR-ZB5801-01 Rev 0</li> <li>DIVS-ZB5801-J001 Rev 0</li> <li>DIVS-ZB5801-M001 Rev 0, Chg A</li> </ul> System Equivalency Evaluation Checklist
Upper Cascade Surge Drum Heating <ul style="list-style-type: none"> <li>PCR-ESO-ZC0460-01 Rev 0</li> <li>DAC-814-ZC0460-0001</li> <li>DAC-814-ZC0460-0002</li> <li>DDP-ZC0460-01 Rev 0</li> </ul> DIVX-AC0460-M001 Rev 0
Waste Heat System Conversion – Waste Water <ul style="list-style-type: none"> <li>DAC-814-ZB9890-0001</li> <li>Waste Heat System Conversion General Notes and Legend, C5E-ZB9890-A01</li> <li>Waste Heat System Conversion Site/Utility Plan, C5E-ZB9890-A02</li> <li>Waste Heat System Conversion Underground Piping Plan, Sections and Details, C5E-ZB9890-B01</li> <li>Waste Heat System Conversion Heat Exchange Foundation and Pipe Support Details, C5E-ZB9890-B02</li> <li>DDP-ZB9890-01 Rev 0</li> <li>DIVS-ZB9890-C001 Rev 0 and Specification Attachments</li> <li>DIVS-ZB9890-E001 Rev 0</li> <li>DIVS-ZB9890-J001 Rev 0</li> <li>DIVS-ZB9890-M001 Rev 0</li> <li>Waste Heat System Conversion Building C-635-6 Electrical Plan, E5E-ZB9890-A01</li> <li>Waste Heat System Conversion Flow Diagram, M5E-ZB9890-A01</li> <li>Waste Heat System Conversion Supplemental Heat Source Process and Instrumentation Diagram (P&amp;ID), M5E-ZB9890-A02</li> <li>Waste Heat System Conversion Supplemental Heat Source Process and Instrumentation Diagram (P&amp;ID),</li> </ul>

M5E-ZB9890-A03 <ul style="list-style-type: none"> <li>Waste Heat System Conversion Supplemental Heat Source Process and Instrumentation Diagram (P&amp;ID), M5E-ZB9890-A04</li> <li>Waste Heat System Conversion Building C-635-6 Piping Plan, M5E-ZB9890-B01</li> <li>Waste Heat System Conversion Partial Piping Plan, M5E-ZB9890-C01</li> <li>Waste Heat System Conversion Bill of Materials, M5E-ZB9890-C02</li> <li>Waste Heat System Conversion Heat Exchanger Piping and Details, M5E-ZB9890-C03</li> <li>Waste Heat System Conversion Bldg. C-600 Feedwater Preheat to Condensate Return Piping Reroute Plan, M5E-ZB9890-C04</li> <li>Waste Heat System Conversion Bldg. C-600 Feedwater Preheat to Condensate Return Piping Reroute Plan, M5E-ZB9890-C05</li> </ul>	
<b>USEC and DOE Transition Correspondence</b>	
<b>Document</b>	<b>Date</b>
DOE-12-0008 Transmittal of 2012 Leased Assets Listing for the Paducah Gaseous Diffusion Plants, From R. Van Namen to J.T. Howell (With Excel Attachment)	11/1/12
DOE 12-0001 Revision 7 to the Paducah Gaseous Diffusion Plant (PGDP) Facility Lease Status Map, From R. Van Namen to J.T. Howell	2/14/12
DOE 12-0002 Notification of an Additional Emergent Capital Project at the Paducah Gaseous Diffusion Plant (PGDP) for Calendar Year 2011, From R. Van Namen to J.T. Howell	2/28/12
DOE 12-0010 USEC Plans to Meet Turnover Requirement 4.4 (b) as it Applies to Process Buildings and the Product Withdrawal Facility at PGDP, From R. Van Namen to J.T. Howell	12/19/12
DOE 12-0009 Leased Premises and Leased Personality at the Paducah Gaseous Diffusion plant that Potentially Could Be Returned to the Department of Energy in 2013 under the Provisions of the Gaseous Diffusion Plant Lease	12/20/12
DOE 13-0004 Notification of Capital Improvements Required at the Paducah Gaseous Diffusion Plant (PGDP) upon Cessation of Enrichment Operations, From R. Van Namen to J.T. Howell	1/31/13
DOE 13-0005 USEC Preliminary Plan to Meet Lease Turnover Requirements for PGDP Facilities, From R. Van Namen to J.T. Howell	2/7/13
Response to United States Enrichment Corporation Regarding United States Enrichment Corporation Plans to Meet Turnover Requirements 4.4 (b) as it Applies to Process Buildings and Product Withdrawal Facility at the Paducah Gaseous Diffusion Plant, From W. Murphie and J.T. Howell to R. Van Namen	2/20/13
DOE-13-0007 DOE Request for Non-Destructive Assay (NDA) Data to Demonstrate that the Mass of Deposits Within Each Shutdown Cell (and Each Group of Isolated Process Gas Equipment) is Below Always Safe Mass Limits From R. Van Namen to J.T. Howell	3/14/13
Response to United States Enrichment Corporation Regarding Notification of Capital Improvements Required at the Paducah Gaseous Diffusion Plant Upon Cessation of Enrichment Operations, From W. Murphie and J.T. Howell to R. Van Namen	3/25/13
Response to United States Enrichment Corporation Regarding Preliminary Plan to Meet Lease Turnover Requirements for Paducah Gaseous Diffusion Plant (PGDP) Facilities, From J.T. Howell to R. Van Namen	5/30/13
DOE 13-0012 Department of Energy (DOE) Request for Technical Information Related to the Nuclear Criticality Safety (NCS) Program at the Paducah Gaseous Diffusion Plant, From R. Van Namen to J.T. Howell	6/19/13
DOE 13-0013 Additional Information Related to Capital Improvements Required at the Paducah Gaseous Diffusion Plant upon Cessation of Enrichment Operations, From R. Van Namen to J.T. Howell	6/19/13
DOE-13-0014 Transmittal of the Ten (10) Year Inventory of Leased Premises and Leased Personality at the Paducah Gaseous Diffusion Plant (PGDP) , From R. Van Namen to Larry D. Perkins	7/2/13
DOE 13-0017 Termination of the Lease Agreement between the United States Department of Energy (DOE) and the United States Enrichment Corporation (USEC) dated JULY 1, 1993 (the LEASE) with respect to Paducah Gaseous Diffusion Plant, From R. Van Namen to Larry D. Perkins	8/1/13
DOE 13-0018 Request To Transfer Portable Electric Heaters Used To Heat Process Buildings At Portsmouth Gaseous Diffusion Plant (PORTS) To Paducah Gaseous Diffusion Plant (PGDP), From R. Van Namen to Larry D. Perkins	8/6/13

